IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Payne Kilbourn et al.	
Application No.: 10/565,449	Confirmation No. 9828
Filed: August 1, 2006	Group Art Unit: 3617
Title: UNMANNED OCEAN VEHICLE	Examiner: Sotelo, Jesus D.
Attorney Docket No.: SOLAR 1	

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION UNDER 37 C.F.R. § 1.182

Dear Sir:

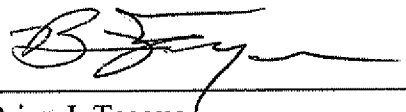
Applicants request that the order of inventor names by changed to reflect Robert A. Dane as first named inventor. The reasons for this request are set forth below.

Applicants submit that Robert A. Dane is the primary inventor of the claimed subject matter of the above-identified application. Additionally, the present application is national phase application of International Application No. PCT/AU2004/001014 (the "International Application"), in which Robert A. Dane is the first named inventor. A copy of the face page of the published International Application is attached hereto as **Exhibit A**. Therefore, in order to maintain consistency with the International Application and reflect the relative contributive efforts of the inventors, Applicants request that the order of names of the present application be changed to list Robert A. Dane as first named inventor.

The present Petition is being submitted before payment of the issue fee. In accordance with MPEP § 605.04(f) and 37 C.F.R. § 1.182, the petition fee as set forth in 37 C.F.R. § 1.17(f) and substitute Declaration listing Robert A. Dane as the first named inventor are being submitted concurrently herewith.

The Commissioner is hereby authorized to charge any deficiencies in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2127.

Respectfully submitted,



Date: **March 24, 2008**

Brian J. Teague
Reg. No. 55,670

THOMAS & RARING, P.C.
536 Granite Avenue
Richmond, Virginia 23226
Phone: (804) 344-8130
Fax: (804) 644-3643
E-Mail: info@ip-counsel.net

Exhibit A

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(71) Applicant (*for all designated States except US*): SOLAR SAILOR PTY LTD [AU/AU]; Suite 206, "The Bentleigh", 1 Katherine Street, Chatswood, New South Wales 2067 (AU).

(72) Inventors; and
(75) Inventors/Applicants (*for US only*): DANE, Robert, A [AU/AU]; 100 Kenneth Street, Longueville, New South Wales 2066 (AU). KILBOURN, Edward, Payne [US/US]; 4504 Caledon Road, King George, Virginia 22485 (US).

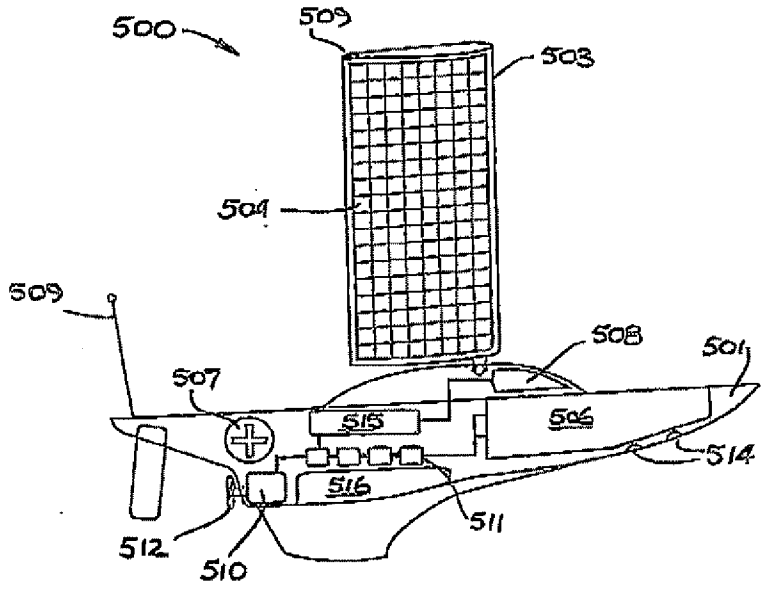
(74) Agent: PIZZEYS PATENT AND TRADE MARK ATTORNEYS; Level 14, ANZ Centre, 324 Queen Street, Brisbane, Queensland 4000 (AU).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: UNMANNED OCEAN VEHICLE



(57) Abstract: An unmanned, autonomous, waterborne vehicle (500) for marine use capable of operating on and below the surface of water, said vehicle (500) including an enclosed hull (501) having a payload bay (506), a hybrid propulsion system having energy collection means (504) in the form of a wing sail (503) covered with photovoltaic cells and energy storage means (511) for utilising at least solar energy and wind energy, a plurality of sensors (508, 514) for detecting predetermined environmental parameters and a communications system (509, 515) for transmitting data from said sensors (508, 515) to and for receiving command signals from one or more remote stations and/or cooperating vehicles.

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